

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 00:00 on Sunday 15 Oct 2023 until 23:59 on Monday 16 Oct 2023

Forecast Issued on Saturday 14 Oct 2023 at 11:06 by Met Office Aberdeen

Confidence: High for transition to less cold, more settled weather from Monday onwards with winds becoming light. Winds strengthening again mid-week.

Headline for Sunday 15 Oct 2023: Rather cloudy in north with wintry showers. Drier, brighter in south. Feeling bitterly cold with strong winds slowly easing.

Mountain weather hazards on Sunday 15 Oct 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

High Likelihood

Poor visibility

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Light snow showers (night)	Light snow showers	Light snow showers	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
20%	20%	30%	30%	30%	20%	20%	10%

Forecast for Sunday 15 Oct 2023

Weather: Further showers overnight and on Sunday, most of them over eastern Cairngorms and Aberdeenshire hills. Showers of snow at most levels at first on Sunday, becoming confined to tops of munros by afternoon as milder air edges in. Further south, the Angus, Perthshire and Ochil hills will be mainly dry with more sunshine.

Chance of cloud-free hill tops above 800m: 40% in north, 80% in south

Low Cloud and visibility: Away from showers, visibility will be very good but briefly very poor in north as wintry showers pass by. Fairly extensive cloud cover in north of area too above about 700 to 800m. Clouds will be well broken in south of area.

Forecast for Sunday 15 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	30/39 NW	31/40 NW	33/41 W	31/39 W	30/39 W	26/34 W	22/29 W	21/27 W	18/24 W
900	23/32 NW	22/31 NW	23/31 W	22/30 W	23/32 W	20/28 W	15/22 W	14/21 W	12/18 W
600	16/26 NW	16/27 NW	16/29 W	16/27 W	18/30 W	15/25 W	11/20 W	12/20 W	10/18 W
300	8/19 W	7/17 W	8/20 W	10/22 W	13/26 W	11/22 W	8/17 W	7/17 W	6/15 W
Glen	9/22 W	7/17 W	9/21 W	11/23 W	13/26 W	11/21 W	7/16 W	6/14 W	5/13 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-5/-15	-5/-14	-4/-13	-3/-11	-1/-10	-1/-8	-1/-8	-1/-8	-1/-7
900	-3/-11	-3/-10	-2/-9	-0/-7	1/-6	2/-4	1/-4	1/-4	1/-4
600	-1/-7	-0/-6	1/-5	2/-3	4/-2	4/-0	3/-1	3/-1	3/-1
300	2/-2	2/-1	3/-1	5/2	7/4	8/5	6/3	4/2	4/1
Glen	2/-2	2/-1	4/0	6/2	8/5	9/6	6/4	5/3	4/2
Freezing Level*	300m	400m	600m	800m	900m	1000m	1000m	1000m	1000m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Continuing to feel bitterly cold due to combination of strong, gusty winds and temperatures close to freezing.

Forecast for Monday 16 Oct 2023

Weather: A much better day for heading into the hills. All ranges will be dry with sunny spells and much lighter winds.

Maximum wind: Westerly winds, average speeds of 10 to 15mph with gusts 30mph over higher summits in north of area.

Chance of cloud-free hill tops above 800m: 80%.

Low Cloud and visibility: Very good visibility with patches of cloud above about 700 to 800m.

Temperature: **Glens:** Minus 3 Celsius in glens at first, rising to 11 Celsius by afternoon.
At 800m: Plus 1 Celsius rising to plus 4 Celsius.
Freezing level: 1100m rising above the summits.